Index of Claims

| Appl | ication | /Contro | l No. |
|------|---------|---------|-------|
|------|---------|---------|-------|

Applicant(s)/Patent under Reexamination

10/600,716

Laura C. Cole

SILVA, RALPH Art Unit

Examiner

1744

Rejected **Allowed**

| _ | (Through numeral) Cancelled |
|---|--------------------------------|
| | |

Restricted

Non-Elected N Interference

Appeal A 0 Objected

| | | Щ | | | | | J | | L | |
|-----------------------------------------|--------------------------------------------------------------------------------------------------------------------|------------|----------|----------|-------------------------------------|--------------------------------------------------|----------|-------------------------------------|-------------------|-----------|
| Cla | im | _ | | | - | Date | _ | | | \neg |
| Lie | aliti | ├- | - | _ | | Jau | = | _ | | Н |
| Final | Original | 8/4/05 | | | | | | | | |
| - | 1 | 1 | - | ┝ | ┝ | \vdash | ┢ | ⊢ | ⊢ | Н |
| | - | <u> ^</u> | \vdash | ┢ | ┢ | - | - | - | - | Н |
| | 3 | - | - | \vdash | \vdash | \vdash | \vdash | \vdash | ╌ | Н |
| | 4 | \vdash | \vdash | - | \vdash | \vdash | H | | \vdash | H |
| | 5 | | | - | | ┢═ | \vdash | - | | Ħ |
| | 6 | | | \vdash | | ┢═ | - | \vdash | \vdash | Ħ |
| | 1 2 3 4 5 6 7 | | | | | | \vdash | | | |
| | 8 | | | | | | | | | \Box |
| | 9 | | | | | | Π | | Г | |
| | 10 | | | | | Г | | | Γ | |
| | 11 | | | | | | | | | |
| | 12 | | | | | | | | | |
| | 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 | | | | | | | | | Ш |
| | 14 | | <u> </u> | <u> </u> | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | _ | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | $ldsymbol{f eta}$ | Ш |
| | 15 | _ | | <u> </u> | <u> </u> | <u> </u> | _ | L | <u> </u> | Ш |
| | 16 | <u> </u> | ļ | <u> </u> | | | | | | Ш |
| | 17 | L | | L_ | _ | | | | | Ш |
| | 18 | _ | L_ | | L | _ | _ | | <u> </u> | Ш |
| | 19 | L | _ | <u> </u> | <u> </u> | _ | <u> </u> | _ | <u> </u> | Ш |
| | 20 | <u> </u> | | <u> </u> | <u> </u> | _ | <u> </u> | <u> </u> | _ | Н |
| | 21 | L | | ╙ | ┡ | <u> </u> | ┡ | _ | _ | Н |
| | 22 | | | | <u> </u> | | - | - | - | \vdash |
| \vdash | 23 | H | _ | \vdash | H | <u> </u> | _ | \vdash | | Н |
| | 24 | ├ | ├ | ├ | ├ | - | | | | \vdash |
| \vdash | 26 | \vdash | \vdash | \vdash | \vdash | | - | \vdash | \vdash | Н |
| | 27 | \vdash | \vdash | \vdash | \vdash | | - | \vdash | \vdash | H |
| Н | 28 | H | H | H | \vdash | | | - | ┢ | Н |
| | 28 29 | - | _ | | - | | - | | | Н |
| | 30 | | | | | | \vdash | \vdash | \vdash | Н |
| | 31 | | | | | | \vdash | \vdash | \vdash | Н |
| | 32 | | | | | | \vdash | | Г | П |
| | 33 | | | | | | | | | П |
| | 30 31 32 33 34 | | | | | | | | | |
| | 35 | | | | | | 匚 | | | П |
| | 36 37 | | Щ | | | $oxed{\Box}$ | <u> </u> | | | Ш |
| L | 37 | _ | Ш | _ | | _ | <u> </u> | _ | L | Ш |
| | 38 | Ш | Ш | Ш | Ш | \Box | <u> </u> | <u> </u> | <u> </u> | Ш |
| | 39 | \vdash | | | _ | | _ | | | Ц |
| | 40 | <u> </u> | | | _ | | | | _ | H |
| | 41 | \vdash | | | | \vdash | - | | _ | Н |
| \vdash | 42 | \vdash | - | - | _ | | | \vdash | <u> </u> | \dashv |
| $\vdash\vdash$ | 44 | | | | | | <u> </u> | \vdash | <u> </u> | Н |
| | 45 | \vdash | - | - | | - | \vdash | | \vdash | Н |
| - | 46 | Н | H | - | - | | - | _ | \vdash | \dashv |
| - | 47 | \vdash | | - | \dashv | | \vdash | | | H |
| | 48 | Н | | \vdash | \vdash | | - | _ | | H |
| | 49 | П | | | | | | | _ | \forall |
| | 50 | П | | | | | | | | \sqcap |
| لــــــــــــــــــــــــــــــــــــــ | | لـــا | _ | | | | Щ. | | | |

| Cla | aim | | | _ | | Date | | | | |
|----------|----------------------------------------------|----------|--------------|----------|----------|----------|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|
| | | | | | | | | | | Г |
| <u>a</u> | Original | | | ŀ | | | ļ | | | l |
| Final | ğ | | | l | l | | | | | |
| 1 | | | 1 | | ľ | | l | | | |
| | 51 52 | Г | | | Г | | | | | Г |
| 1 | 52 | | | | | | | | | |
| | 53 54 55 | | | | | | | | | |
| | 54 | | | | | | | | | |
| | 55 | | | | | | | | | |
| | 56 57 | | | | | | | | | |
| | 57 | | | | | | | | | |
| <u></u> | 58 59 | | | | | | | | | |
| | 59 | _ | | | L | | | | L | |
| L | 60 61 62 | | | | | | _ | | L | L |
| L | 61 | L | L | L | L | L | _ | _ | | |
| <u></u> | 62 | | _ | | | L | _ | $ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ld}}}}}}$ | _ | |
| L | 63 | | <u> </u> | | L_ | L_ | | | | |
| | 64 65 | | | <u> </u> | | <u> </u> | <u> </u> | oxdot | $ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{le}}}}}}$ | L |
| <u></u> | 65 | <u> </u> | <u>L</u> | <u>L</u> | <u> </u> | <u> </u> | L_ | L_ | Ľ. | L |
| <u></u> | 66 67 | _ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | _ | <u> </u> | <u> </u> | _ |
| <u> </u> | 67 | | | | | _ | _ | <u> </u> | _ | $ldsymbol{ldsymbol{ldsymbol{ldsymbol{eta}}}$ |
| | 68 69 | | _ | _ | _ | L_ | _ | L | <u> </u> | _ |
| | 69 | <u> </u> | ᆫ | L | L | <u> </u> | _ | <u> </u> | <u> </u> | <u> </u> |
| <u> </u> | 70 | <u> </u> | <u> </u> | L | L | L | <u> </u> | L | L | _ |
| | 71 | <u> </u> | L | _ | \vdash | <u> </u> | | | | _ |
| <u> </u> | 72 | | _ | <u> </u> | | - | <u> </u> | ļ | ļ | _ |
| <u> </u> | 73 | | | | _ | ┡ | _ | | <u> </u> | _ |
| | 70 71 72 73 74 75 76 77 | | _ | | _ | <u> </u> | | | _ | _ |
| _ | 75 | _ | ┝ | <u> </u> | ⊢ | ⊢ | <u> </u> | - | <u> </u> | ┞ |
| | 70 | _ | _ | _ | ⊢ | ⊢ | | | <u> </u> | H |
| - | 70 | _ | | | <u> </u> | <u> </u> | | _ | <u> </u> | - |
| | 78 79 | - | - | - | - | - | | \vdash | H | ⊢ |
| - | 80 | - | \vdash | ┝ | ⊢ | ⊢ | | \vdash | \vdash | - |
| \vdash | 81 | \vdash | | - | ┝ | - | - | - | - | ├ |
| | 81 82 83 | \vdash | \vdash | \vdash | ⊢ | \vdash | | _ | | _ |
| | 83 | | ┝ | ┝ | \vdash | \vdash | - | | | ┝ |
| | 84 | - | | - | - | Н | | | | |
| | 84 85 | | - | ┢ | - | - | - | _ | _ | \vdash |
| | 86 | _ | - | Н | \vdash | \vdash | | _ | _ | \vdash |
| | 87 | | | | | | | | | \vdash |
| | 88 | | _ | | _ | _ | | | | 一 |
| | 89 | | | | | | | | | |
| | 90 | | | | | | | | | |
| | 91 | | | | | | | | | |
| | 92 | | | | | | | | | |
| | 93 | | | | | | | | | |
| | 94 | | | | | | | | | |
| | 95 | | | | | | | | | |
| | 96 | | | | | | | | | |
| | 97 | | | | | | | | | |
| | 98 | | | | | | | | | |
| | 99 | | | | | | | | | |
| | 100 | | | | | | | | | |
| | | | | | | | | | | |

| Claim | | | Date | | | | | | | | |
|-------------|---------------------------------|----------|--------------|----------|----------|----------|-------------------------------------|------------|-------------------------------------|----------|--|
| Final | Original | | | | | | | | | | |
| | 101 | | | | | | | | | | |
| | 102 103 | _ | _ | | <u>L</u> | _ | L | L. | | Щ | |
| | 103 | | | | | L | 匚 | _ | | | |
| | 104 | | | | | L | | | | | |
| | 105 | | _ | _ | | | | | | | |
| | 105 106 | | | | | | | | | | |
| | 107 | | | | | | | | | | |
| | 108 | | | | L | | | | | | |
| | 108 109 | | | | | L | | | | | |
| | 110 | | | L | | L | | | | | |
| | 111 | | | L | _ | _ | | | _ | Ш | |
| | 112 | <u> </u> | _ | _ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | | |
| | 113 | <u> </u> | | <u> </u> | <u> </u> | <u> </u> | ļ | | <u> </u> | Ш | |
| | 114 | | | _ | <u> </u> | <u> </u> | | <u> </u> | | Щ | |
| | 115 | _ | $oxed{oxed}$ | L | <u> </u> | _ | _ | _ | <u> </u> | | |
| | 116 117 | \vdash | _ | \vdash | _ | | | _ | _ | Щ | |
| | 117 | | | <u> </u> | <u> </u> | | <u> </u> | <u> </u> | L | Н | |
| | 118 | _ | _ | \vdash | <u> </u> | <u> </u> | _ | _ | <u> </u> | - | |
| | 119 120 121 | _ | <u> </u> | ┡ | <u> </u> | | - | ┡ | | \vdash | |
| | 120 | _ | ⊢ | <u> </u> | - | _ | _ | - | - | Н | |
| | 121 | | | <u> </u> | _ | _ | _ | ┝ | <u> </u> | \vdash | |
| | 122 | _ | _ | \vdash | \vdash | | \vdash | ┝ | ┝ | - | |
| | 122 123 124 | | | H | - | - | · | ├ | | Н | |
| | 125 | <u> </u> | | | _ | - | - | - | - | Н | |
| | 125 126 127 128 129 | | | | | | | | | Н | |
| | 127 | _ | | | | _ | - | _ | _ | \vdash | |
| | 128 | | | | | | | | | П | |
| | 129 | | | | | | | | | | |
| | 130 131 | | | | | | | | | П | |
| | 131 | | | | | | | | | | |
| | 132 | | | | | | | | | | |
| | 133 | | | | | | | | | | |
|] | 133 134 | | | | | | Ш | _ | | | |
| | 135 | | Щ | Щ | | \Box | L | lacksquare | Щ | | |
| | 136 | | Ш | | | Щ | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | \vdash | Ш | | |
| | 136 137 138 | | \vdash | <u> </u> | _ | \vdash | | | Ш | | |
| | 138 | | Н | Н | H | \vdash | H | H | . | | |
| | 139 140 | | Н | Н | - | \vdash | <u> </u> | <u> </u> | Щ | | |
| | 141 | \vdash | \vdash | Н | _ | - | H | - | Н | \vdash | |
| | 142 | - | — | | | \vdash | \vdash | - | Н | - | |
| - | 143 | - | \vdash | — | | - | \vdash | \vdash | Н | \dashv | |
| $\neg \neg$ | 144 | | | | | Н | Н | \vdash | \vdash | \dashv | |
| - | 145 | | | П | | Н | - | | Н | | |
| | 146 | \neg | | | | Н | | П | П | \vdash | |
| | 147 | | | | | П | П | | \Box | П | |
| | 148 | | | | | | | | П | | |
| | 149 | | | | | | | | | | |
| | 150 | | | | | | | | | | |
| | | | | | | | | | | _ | |